

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	64	(("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193") or ("20040112409") or ("20020001929") or ("5122291") or ("6210660") or ("6156933") or ("5958395") or ("5792357") or ("20020192380") or ("6130347") or ("5344493") or ("20010034375") or ("4250331") or ("5522995") or ("6747179") or ("5449820") or ("4748220") or ("5977348") or ("20020009585") or ("20030045117") or ("6838015") or ("5871981") or ("5267455") or ("5412958") or ("4408082") or ("5512058")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:38
S2	64	(("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193") or ("20040112409") or ("20020001929") or ("5122291") or ("6210660") or ("6156933") or ("5958395") or ("5792357") or ("20020192380") or ("6130347") or ("5344493") or ("20010034375") or ("4250331") or ("5522995") or ("6747179") or ("5449820") or ("4748220") or ("5977348") or ("20020009585") or ("20030045117") or ("6838015") or ("5871981") or ("5267455") or ("5412958") or ("4408082") or ("5512058")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:39
S3	151303	((supercritical adj fluid) or (supercritical adj carbon adj dioxide) or (densified adj carbon adj dioxide) or (super adj critical) or (densified adj gas) or (compressed adj fluids) or (compressed adj carbon adj dioxide) or (dense adj phase adj fluid) or (compressed adj gas) or (pressurized adj fluid) or (super adj critical adj carbon adj dioxide) or (liquid adj carbon adj dioxide) or (super-critical adj carbon adj dioxide) or (dense adj cleaning adj fluid) or (densified adj fluid) or (claimed adj supercritical adj gas) or super-critical or (compressed adj carbon) or (dense adj fluid) or (dense adj phase) or (densified adj carbon) or scco2 or (supercritical adj co2) or supercritical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:46
S4	2014796	(co-solvent or alcohol or (isopropyl adj alcohol) or isopropanol or butanol or (butyl adj alcohol) or (methyl adj alcohol) or (ethyl adj alcohol) or methanol or ethanol or 1-propanol or 1-pentanol or cosolvent or solvent or triethanolamine or methylaminoethanol or pyridine or bipyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:39
S5	1384050	((claimed adj reducing adj agent) or (formic adj acid) or (hydrogen adj gas) or formalin or boranes or diboranes or (amine adj borane) or (amine adj stabilized adj alanes) or (tetraalkyl adj amine) or formic or (reducing adj agent) or hydrogen or (acetic adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:39

## EAST Search History

S6	219658	(isopropanol or (isopropyl adj alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:40
S7	98057	((formic adj acid) or formic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:41
S8	14280	S3 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:41
S9	3696	S8 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:42
S10	671	S9 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:42
S11	39	((("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:46
S12	33	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:47
S13	513	S10 and (@prad<"20021125" or @rlad<"20021125" or @ad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:47
S14	33	S12 and (@prad<"20021125" or @rlad<"20021125" or @ad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:48
S15	33	S12 and (@prad<"20011231" or @rlad<"20021125" or @ad<"20021231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:49
S16	31	S12 and (@prad<"20011231" or @rlad<"20011231" or @ad<"20021231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:49

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L1	64	(("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193") or ("20040112409") or ("20020001929") or ("5122291") or ("6210660") or ("6156933") or ("5958395") or ("5792357") or ("20020192380") or ("6130347") or ("5344493") or ("20010034375") or ("4250331") or ("5522995") or ("6747179") or ("5449820") or ("4748220") or ("5977348") or ("20020009585") or ("20030045117") or ("6838015") or ("5871981") or ("5267455") or ("5412958") or ("4408082") or ("5512058")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:39
L2	151303	((supercritical adj fluid) or (supercritical adj carbon adj dioxide) or (densified adj carbon adj dioxide) or (super adj critical) or (densified adj gas) or (compressed adj fluids) or (compressed adj carbon adj dioxide) or (dense adj phase adj fluid) or (compressed adj gas) or (pressurized adj fluid) or (super adj critical adj carbon adj dioxide) or (liquid adj carbon adj dioxide) or (super-critical adj carbon adj dioxide) or (dense adj cleaning adj fluid) or (densified adj fluid) or (claimed adj supercritical adj gas) or super-critical or (compressed adj carbon) or (dense adj fluid) or (dense adj phase) or (densified adj carbon) or scco2 or (supercritical adj co2) or supercritical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:46
L3	2014796	(co-solvent or alcohol or (isopropyl adj alcohol) or isopropanol or butanol or (butyl adj alcohol) or (methyl adj alcohol) or (ethyl adj alcohol) or methanol or ethanol or 1-propanol or 1-pentanol or cosolvent or solvent or triethanolamine or methylaminoethanol or pyridine or bipyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:39
L4	1384050	((claimed adj reducing adj agent) or (formic adj acid) or (hydrogen adj gas) or formalin or boranes or diboranes or (amine adj borane) or (amine adj stabilized adj alanes) or (tetraalkyl adj amine) or formic or (reducing adj agent) or hydrogen or (acetic adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:39
L5	219658	(isopropanol or (isopropyl adj alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:40
L6	98057	((formic adj acid) or formic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:41
L7	14280	2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:41
L8	3696	7 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:42

## EAST Search History

L9	671	8 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:42
L10	39	(("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:46
L11	33	9 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:47
L12	513	9 and (@prad<"20021125" or @rlad<"20021125" or @ad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:47
L13	33	11 and (@prad<"20021125" or @rlad<"20021125" or @ad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:48
L14	33	11 and (@prad<"20011231" or @rlad<"20021125" or @ad<"20021231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:49
L15	31	11 and (@prad<"20011231" or @rlad<"20011231" or @ad<"20021231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/21 17:49
S1	64	(("20040198622") or ("6756084") or ("20030222017") or ("6780475") or ("20030222019") or ("5043280") or ("20030222018") or ("6749902") or ("4956052") or ("6398875") or ("6438867") or ("6516537") or ("6197270") or ("6323147") or ("5378834") or ("20040050406") or ("20030083189") or ("6838570") or ("5869739") or ("5639910") or ("5763662") or ("5698829") or ("5476975") or ("6425956") or ("6020019") or ("5252729") or ("6890853") or ("20020088477") or ("6331487") or ("6458824") or ("6440711") or ("6277753") or ("5496527") or ("5830387") or ("6500605") or ("6303801") or ("6528575") or ("6187911") or ("5840193") or ("20040112409") or ("20020001929") or ("5122291") or ("6210660") or ("6156933") or ("5958395") or ("5792357") or ("20020192380") or ("6130347") or ("5344493") or ("20010034375") or ("4250331") or ("5522995") or ("6747179") or ("5449820") or ("4748220") or ("5977348") or ("20020009585") or ("20030045117") or ("6838015") or ("5871981") or ("5267455") or ("5412958") or ("4408082") or ("5512058")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 17:38